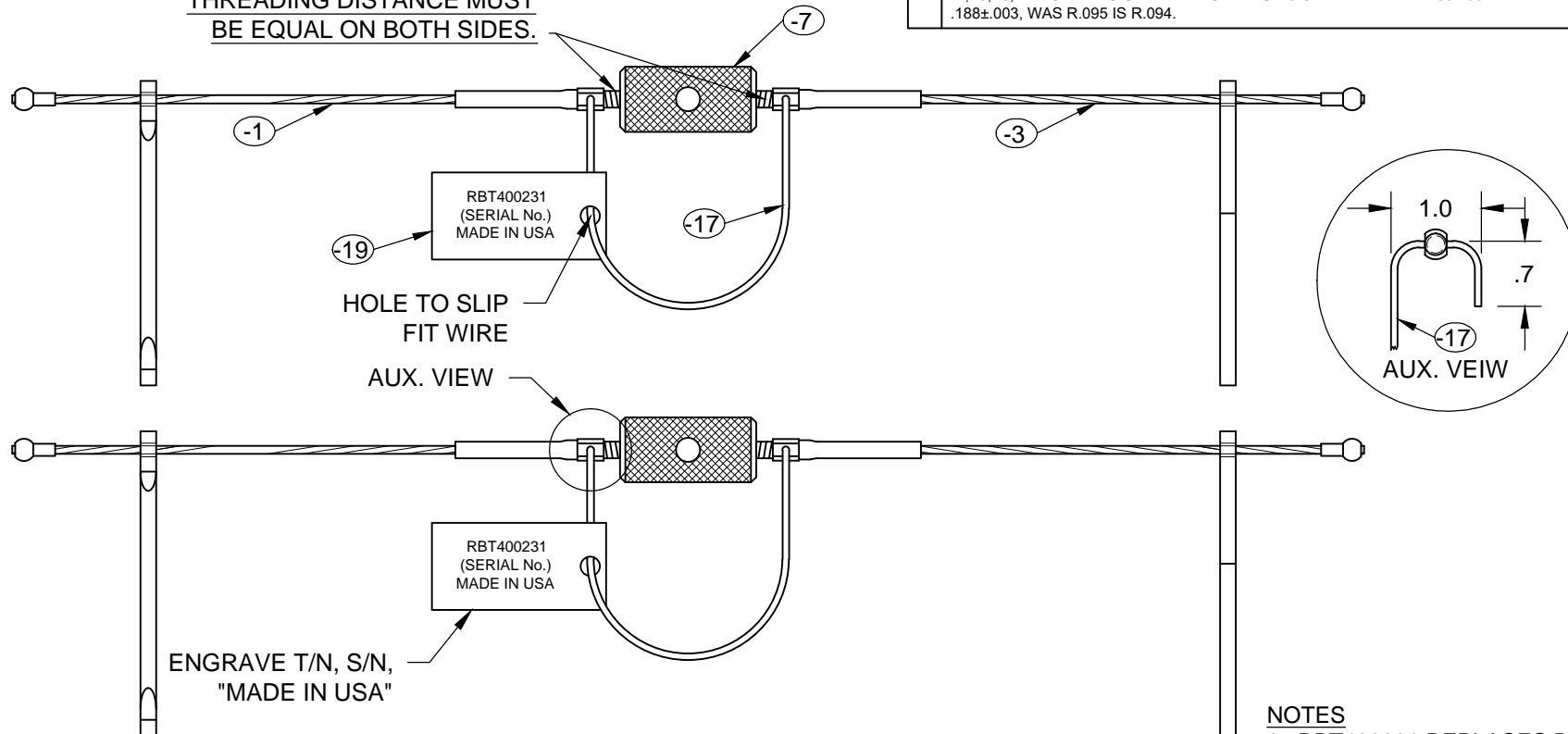


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REVISIONS			
REV	DESCRIPTION	DATE	INITIAL
1	REVERSE ENGINEERED FROM PURCHASED TOOL.	6/2/09	WP
1A	CH'D -5 & -7 FROM 1018, ADDED B/O TO -9 THRU -19, CH'D P/N'S -9, -11, -13 & -15, LABELED -9, -11, -13, & -15 WITH P/N'S PER R.W.	11/28/11	RJC
1B	-1 & -3 CH'D DIM WAS .75 IS (1.204) AND ADDED LIMITS.	2/4/13	BIM
2	-1, -3, -5, -7 MOVED TO SEPARATE SHEETS. -5 CH'D DIMS WAS .190±.001 IS .188±.003, WAS R.095 IS R.094.	4/4/14	DPD

THREADING DISTANCE MUST
BE EQUAL ON BOTH SIDES.



NOTE:
TWO ABOVE ASSEMBLIES REQUIRED PER TOOL.

NOTES

1. RBT400231 REPLACES BELL TOOL No. 407-240-009-121.

ASSY QTY	ASSY QTY	B/O	PART #	UNIT QTY	DESCRIPTION	MATERIAL	B/O INFORMATION OR SPECIFICATIONS
			-1	2	R/H WIRE ASSEMBLY		CONSISTS OF -5 & -9 thru -13
			-3	2	L/H WIRE ASSEMBLY		CONSISTS OF -5 & -9 & -11 & -15
1	1		-5		FINGER	4140 Q&T	Ø6-1/2 x 3/8 LONG (MAKES 4 EACH)
			-7	2	BODY	SP	Ø3/4 x 1-3/4
1	1	B/O	-9		WIRE ROPE	302 S.S. 7x19 STRAND	Ø3/32 x 6-1/2 #05-3900
1	1	B/O	-11		SINGLE SHANK BALL	303 S.S.	Ø3/32 wire rope, AMERICAN RIGGERS SUPPLY #MS20664C-3
	1	B/O	-13		R/H THREAD STUD END, TWO SIDED	303 S.S.	Ø3/32 wire rope, #10-32 UNF, AMERICAN RIGGERS SUPPLY #MS21259-3RH
1		B/O	-15		L/H THREAD STUD END, TWO SIDED	303 S.S.	Ø3/32 wire rope, #10-32 UNF, AMERICAN RIGGERS SUPPLY #MS21259-3LH
		B/O	-17	2	ALIGNMENT WIRE	S.S.	Ø.06 x 16
		B/O	-19	2	TAG	6061	.04 x 1 x 2

ASSY QTY
-3

RED BARN MACHINE

TITLE
K-FLEX DRIVE SHAFT
REMOVAL TOOL

DWG NO. RBT400231

REV
2

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES

TOLERANCES ON:
DECIMALS .XXX ± .005
.XX ± .01
.X ± .1
FRACTIONS ± 1/32
ANGLES ± 5°

UNLESS OTHERWISE SPECIFIED
1. BREAK ALL SHARP EDGES
.015 x 45° PR .015 R
2. DIMENSIONAL LIMITS APPLY AFTER PLATING

SCALE 1:2

DATE 6-2-09

SHEET 1 of 5

DRAWN BY: PERRITT

APPROVED *D. Well*

HEAT TREAT FINISH

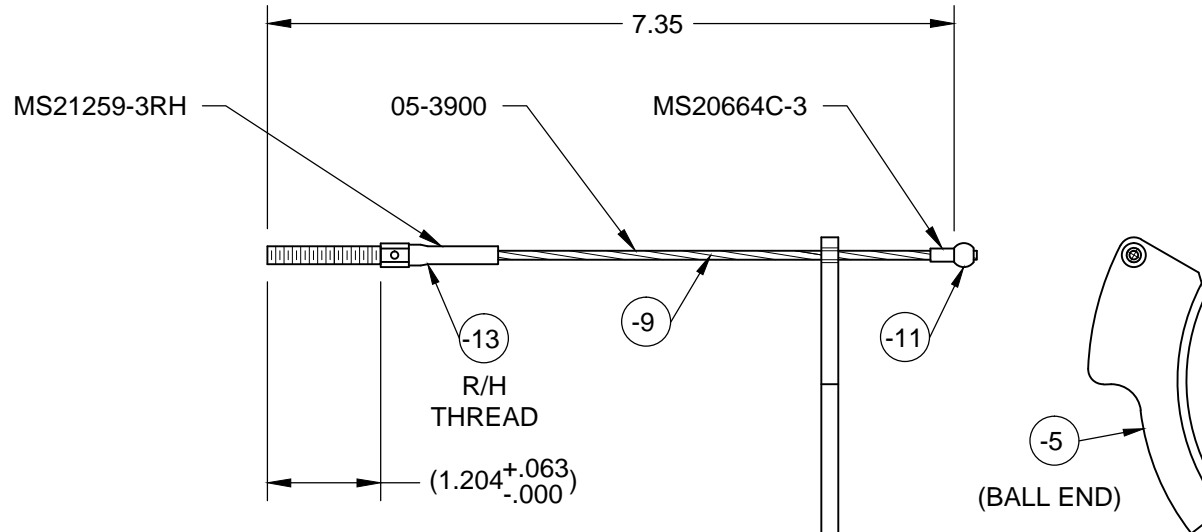
SPEC

USED ON MODEL

BELL 407

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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
1A	LABELED -9, -11, -13, & -15 WITH P/N'S PER R.W.	11/28/11	RJC	RW
1B	-1 & -3 CH'D DIM WAS .75 IS (1.204) AND ADDED LIMITS.	2/4/13	BIM	SE
2	-1 MOVED TO SEPARATE SHEET.	4/4/14	DPD	GE

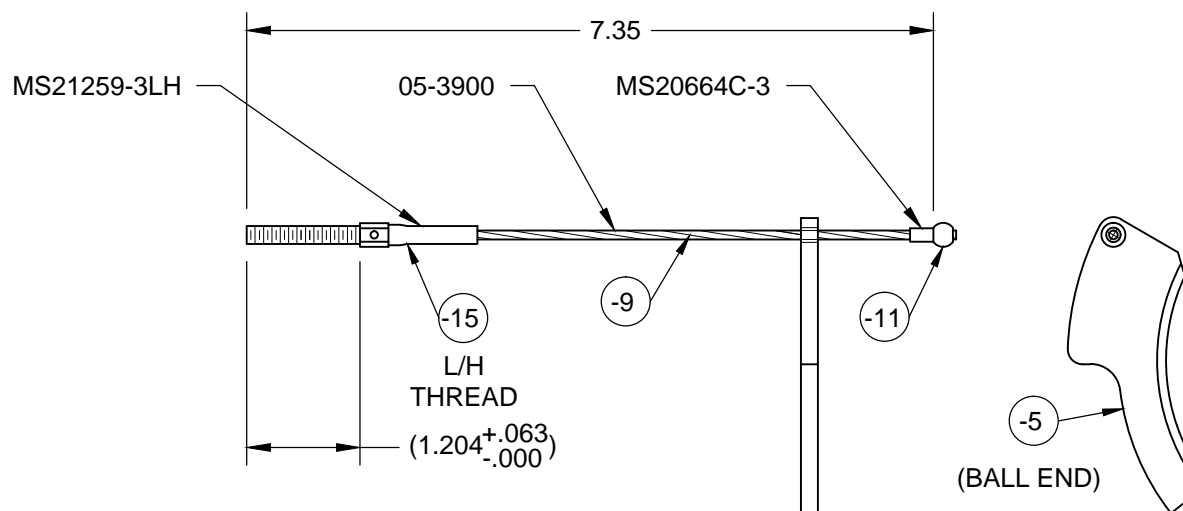


(-1)
R/H WIRE
ASSEMBLY

RED BARN MACHINE			
TITLE K-FLEX DRIVE SHAFT REMOVAL TOOL; WIRE ASSEMBLIES			
DWG NO. RBT400231-1 & -3			REV 2
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		DRAWN BY: PERRITT	
TOLERANCES ON:		APPROVED <i>D. Weil</i>	
DECIMALS		HEAT	
.XXX ± .005		TREAT	
.XX ± .01		FINISH	
.X ± .1		SPEC	
FRACTIONS ± 1/32		USED ON MODEL	
ANGLES ± 5°		BELL 407	
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° PR. 015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING			
SCALE 1:2	DATE 6-2-09	SHEET 2 of 5	

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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
1A	LABELED -9, -11, -13, & -15 WITH P/N'S PER R.W.	11/28/11	RJC	RW
1B	-1 & -3 CH'D DIM WAS .75 IS (1.204) AND ADDED LIMITS.	2/4/13	BIM	SE
2	-3 MOVED TO SEPARATE SHEET.	4/4/14	DPD	GE

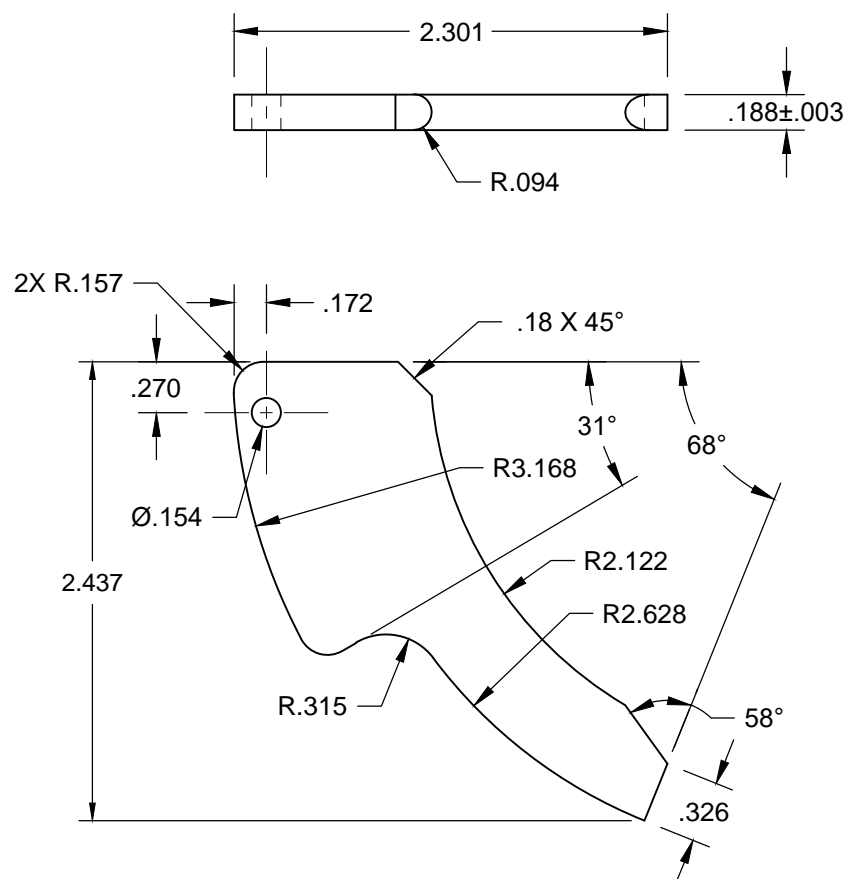


-3
L/H WIRE
ASSEMBLY

RED BARN MACHINE			
TITLE K-FLEX DRIVE SHAFT REMOVAL TOOL; WIRE ASSEMBLIES			
DWG NO. RBT400231-1 & -3			REV 2
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		DRAWN BY: PERRITT	
TOLERANCES ON:		APPROVED <i>D. Weil</i>	
DECIMALS		HEAT TREAT	
.XXX ± .005		FINISH	
.XX ± .01		SPEC	
.X ± .1		ANGLES ± .5°	
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING		USED ON MODEL BELL 407	
SCALE 1:2	DATE 6-2-09	SHEET 3 of 5	

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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
2	-5 CH'D DIMS WAS .190±.001 IS .188±.003, WAS R.095 IS R.094. MOVED TO SEPARATE SHEET.	4/4/14	DPD	GE

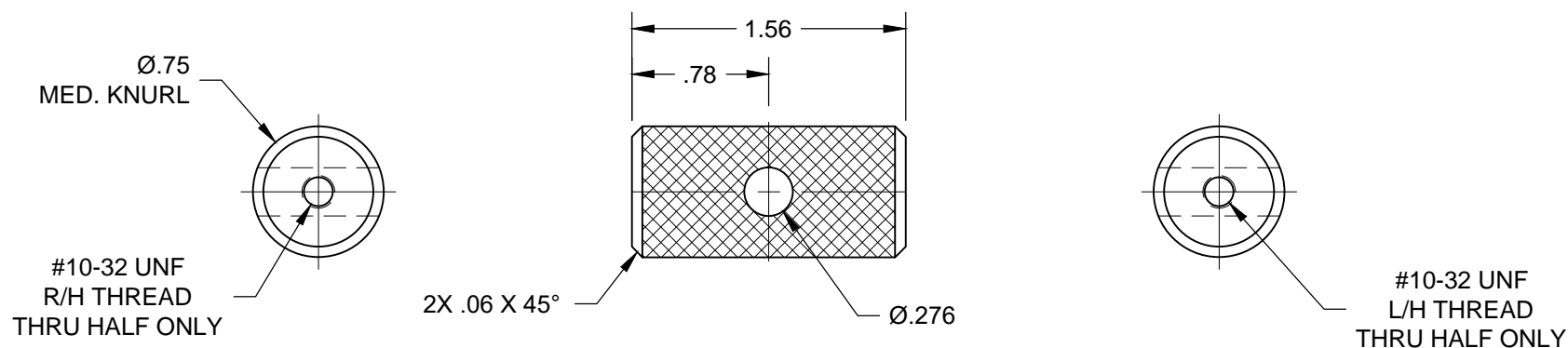


(-5)
FINGER


RED BARN MACHINE			
TITLE K-FLEX DRIVE SHAFT REMOVAL TOOL; PARTS			
DWG NO. RBT400231-5 & -7			REV 2
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON: DECIMALS .XXX ± .005 .XX ± .01 .X ± .1		DRAWN BY: PERRITT APPROVED <i>D. Weil</i> HEAT TREAT FINISH BLACK OXIDE SPEC	
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 X 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING		USED ON MODEL BELL 407	
SCALE 1:1	DATE 6-2-09	SHEET 4 of 5	

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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED



(-7)
BODY

 RED BARN MACHINE			
TITLE K-FLEX DRIVE SHAFT REMOVAL TOOL; PARTS			
DWG NO. RBT400231-5 & -7		REV 2	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON: DECIMALS .XXX ± .005 .XX ± .01 .X ± .1		FRACTIONS ± 1/32 ANGLES ± 5°	
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 X 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING		DRAWN BY: PERRITT APPROVED: <i>D. Weir</i> HEAT TREAT: FINISH: BLACK OXIDE SPEC: USED ON MODEL: BELL 407	
SCALE 1:1	DATE 6-2-09	SHEET 5 of 5	